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Date of Deposit: April 30, 2003

Attorney Docket No.: 23135-501

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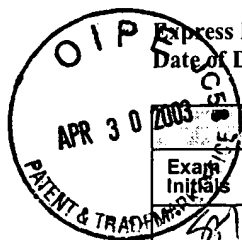
Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/664,871
	Filing Date	September 19, 2000
	First Named Inventor	Mach
	Group Art Unit	1617
	Examiner Name	Hui, San Ming
	Attorney Docket Number	23135-501

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
SH	A1	5,021,451	06/04/1991	McLane, et al.			11/14/1988
	A2	5,730,992	03/24/1998	Savion, et al.			09/13/1995
	A3	5,733,558	03/31/1998	Breton, et al.			04/22/1996
	A4	5,902,805	05/11/1999	Breton, et al.			11/19/1997
SH	A5	6,274,603	08/14/2001	Poirier			09/24/1998

U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
SH	A6	2002/0010128	01/24/2002	Parks, et al.			04/11/2001
	A7	2002/0037895	03/28/2002	Baenteli, et al.			08/13/2001
	A8	2002/0049237	04/25/2002	Newton, et al.			10/12/2001
	A9	2001/0051602	12/13/2001	Poirier			06/22/2001
	A10	2002/0061878	03/23/2002	Albert, et al.			10/02/2001
SH	A11	2002/0094977	07/18/2002	Robl, et al.			12/04/2001

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
SH	B1	WO 92/19105	University of New Mexico	11/12/1992	
	B2	WO 99/18952	The Brigham and Women's Hospital, Inc	04/22/1999	
	B3	WO 99/26657	Medical University of South Carolina	06/03/1999	
	B4	WO 99/47138	Warner-Lambert Company	09/23/1999	
	B5	WO 00/48989	Novartis-Erfindungen	08/24/2000	
	B6	WO 00/53173	Merck & Co., Inc.	09/14/2000	
	B7	WO 00/53566	Merck & Co., Inc.	09/14/2000	
SH	B8	WO 00/67737	The Brigham and Women's Hospital, Inc.	11/16/2000	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
SH	C21	Bellosta, et al. (2000). <i>Diabetes Care</i> 23(4):B72-78.
SH	C22	Betaseron ® Interferon beta-1b, Description.



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Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C23	Betaseron ® Interferon beta-1b, Patient Information.
	C24	Bradbury (2002). <i>Lancet</i> 360(9344):1483
	C25	"Cholesterol-fighting drugs may also work for MS." (Nov. 18, 2002). <i>Pain & Central Nervous System Week</i> , p. 20.
	C26	"Cholesterol-busters show promise in MS treatment." (Dec. 12, 2002). <i>Pain & Central Nervous System Week</i> , p. 22.
	C27	Copaxone ® (glatiramer acetate injection), Description.
	C28	Kallen, et al. (1999). <i>J. Mol. Biol.</i> 292:1-9.
	C29	Multiple Sclerosis International Federation, (2002). "Interferon Beta (Avonex ®, Betaseron ®, and Rebif ®.)"
	C30	Neuhaus, et al. (2002). <i>Neurology</i> 58(Suppl. 3):A73.
	C31	Neuhaus, et al. (2002). <i>Neurology</i> 59:990-97.
	C32	Pahan, et al. (1997). <i>J. Clin. Invest.</i> 100(11):2671-79.
	C33	Pai, et al. (2000). <i>Mol. Genetics and Metabol.</i> 69:312-22.
	C34	Panitch, et al. (2002). <i>Neurology</i> . 59:1496-1506.
	C35	Refib ® (Interferon beta-1a), sc injection, Serono, Pfizer, Description.
	C36	Refib ® (Interferon beta-1a), sc injection, Serono, Pfizer, Medication Guide.
	C37	Singh, et al. (1998). <i>FEBS Letts.</i> 426:342-46.
	C38	Singh, et al. (1998). <i>New England J. Med.</i> 339:702-3.
	C39	Stanislaus, et al. (1999). <i>Neurosci. Letts.</i> 269:71-74.
	C40	Stanislaus, et al. (2001). <i>J. Neurosci. Res.</i> 66(2):155-62.
	C41	Stüve, et al. (2002). <i>The Neurologist</i> 8(5):290-301.
	C42	Weitz-Schmidt, et al. (2001). <i>Nature Medicine</i> 7(6):687-92.
	C43	Youseff, et al. (2002). <i>Nature</i> 420(6911):78-84
gh	C44	Pahan, et al. (2000). <i>J. Neurochem.</i> 75(2):576-582.

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	7/10/03
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Modified Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

09/86482 CENTER 1600/2000

Filing Date

September 19, 2000

First Named Inventor

Mach

Group Art Unit

1617

Examiner Name

Hui, San Ming

Attorney Docket Number

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U.S. PATENT DOCUMENTS

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SH	A12	5,134,124	07/28/92	Nisato, et al.			06/04/90

U.S. PUBLISHED APPLICATION DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
SH	B9	CA 2 205 680	The University of Western Ontario	11/16/98	
	B10	WO 01/07054	Supergen, Inc.	02/01/01	
	B11	WO 02/24194	NovImmune	03/28/02	
	B12	WO 91/05799	Schering Corporation	05/02/91	
	B13	WO 96/28568	The Regents of the University of Michigan	09/19/96	
	B14	WO 99/55859	Vlaams Interuniversitair Instituut Voor Biotechnologie	11/04/99	
	B15	WO 99/62525	Supergen, Inc.	12/09/99	
	B16	WO 00/45818	Astrazeneca Uk Limited	08/10/00	
	B17	WO 01/22976	Vasogen Ireland Limited	04/05/01	
	B18	EP 0 401 705	E. R. Squibb & Sons, Inc.	12/12/90	
SH	B19	IE 90/4261	Sanofi	11/26/90	

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Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
SH	C45	Costanzo (2001). Curr Cont Trials Cardiovas Med 2: 45-53.
	C46	Durie, et al. (1993). Science, Amer Assoc Advance Sci 261: 1328-1330.
	C47	Humphries, et al. (1979). J Immunol 122: 121-126.
	C48	International Search Report for PCT/IB 03/00607, mailed May 21, 2003.
	C49	International Search Report for PCT/EP 01/11485, mailed October 9, 2002.
	C50	International Search Report for PCT/IB 03/00646, mailed May 21, 2003.
	C51	Katznelson, et al. (1995). Kid Inter Supp 52 S112-S115.
SH	C52	Kwak, et al. (2000). Nat Med 12: 1399-1402.

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SH	C53	Larsson (1996). Crit Rev Oncol/Hemat 22: 197-212.
	C54	Mach, et al. (1998). Nature 394: 200-203.
	C55	Walter, et al. (2001). Europ Heart J 22: 587-595.
	C56	Kwak, et al. (2001). Liv Transplant 7: 559-561.
	C57	Palinski (2000). Nat Med 6: 1311-1312.
	C58	Rohn, et al. (1996). Crit Rev Immunol 16: 311-330.
	C59	Rohn, et al. (1999). J Immunol 162: 886-896.
	C60	Sadeghi, et al. (2001) Transplant 71: 1262-1268.
	*C61	Blake, et al. (2000). Curr Cont Trial Cardio Med 1: 161-165.
	*C62	Cucchiara and Kasner (2001). Neurol Sci 187: 81-89.
	*C63	Cutts and Bankhurst (1990). J Cell Physiol 2: 244-252.
	*C64	Farnier and Picard (2001). Curr Atheroscler Rep 3: 19-28.
	*C65	Kurakata, et al. (1996). Immunopharmacology 34: 51-61.
	*C66	Kwak, et al. (2001). Schweiz Med Wochenschr 131: 41-46.
	*C67	Muldoon, et al. (1997). Am J Cardiology 18: 1391-1394.
	*C68	Romano, et al. (200) Lab Invest 80: 1095-1100.
	*C69	Rudski, et al. (1998). Medicine 77: 378-383.
	*C70	Shashidhar, et al. (2000). Mol Genet Metabol 69: 312-322.
	*C71	Weitz-Schmidt, et al. (2002). Trends Pharmacol 10: 482.
	*C72	Wenke, et al. (1997). Circulation 96: 1398-1402.
SH	*C73	Wheeler (1998). Drugs 4: 517-522.

* a copy of this reference is not provided at this time, but will be supplied shortly

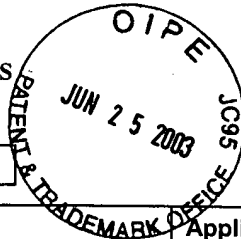
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	Examiner Name	Hui, San Ming
	Attorney Docket Number	23135-501

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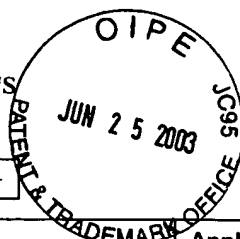
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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SM	C61	Blake and Ridker (2000). Curr Cont Trial Cardio Med 1: 161-165.
	C62	Cucchiara and Kasner (2001). J Neurol Sci 187: 81-89.
	C63	Cutts and Bankhurst (1990). J Cell Physiol 145: 244-252.
	C64	Farnier and Picard (2001). Curr Atheroscler Rep 3: 19-28.
	C65	Kurakata, et al. (1996). Immunopharmacology 34: 51-61.
	C66	Kwak, et al. (2001). Swiss Med Wkly 131: 41-46.
	C67	Muldoon, et al. (1997). Am J Cardiology 80: 1391-1394.
	C68	Romano, et al. (2000) Lab Invest 80: 1095-1100.
	C69	Rudski, et al. (1998). Medicine 77: 378-383.
	C70	Shashidhar Pai, et al. (2000). Mol Genet Metabol 69: 312-322.
	C71	Weitz-Schmidt, et al. (2002). Trends Pharmacol 23: 482-486.
	C72	Wenke, et al. (1997). Circulation 96: 1398-1402.
SM	C73	Wheeler (1998). Drugs 56: 517-522.

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SR	C61	Blake and Ridker (2000). Curr Cont Trial Cardio Med 1: 161-165.
	C62	Cucchiara and Kasner (2001). J Neurol Sci 187: 81-89.
	C63	Cutts and Bankhurst (1990). J Cell Physiol 145: 244-252.
	C64	Farnier and Picard (2001). Curr Atheroscler Rep 3: 19-28.
	C65	Kurakata, et al. (1996). Immunopharmacology 34: 51-61.
	C66	Kwak, et al. (2001). Swiss Med Wkly 131: 41-46.
	C67	Muldoon, et al. (1997). Am J Cardiology 80: 1391-1394.
	C68	Romano, et al. (2000) Lab Invest 80: 1095-1100.
	C69	Rudski, et al. (1998). Medicine 77: 378-383.
	C70	Shashidhar Pai, et al. (2000). Mol Genet Metabol 69: 312-322.
	C71	Weitz-Schmidt, et al. (2002). Trends Pharmacol 23: 482-486.
	C72	Wenke, et al. (1997). Circulation 96: 1398-1402.
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